



3 1223 10055 3321

Fifth Annual Meeting of the
Bay Region Marine Affairs Conference
 of the Marine Exchange

Friday, April 28, 1961

Claremont Hotel, Berkeley

REFERENCE MATERIAL

(The following material relates to San Francisco District projects. Supply of Sacramento District project maps was not sufficient for inclusion. The latter have been wall-mounted and are available for review at [unclear] in the meeting room.)

5/S



San Francisco Public Library

Government Information Center
 San Francisco Public Library
 100 Larkin Street, 5th Floor
 San Francisco, CA 94102

REFERENCE BOOK

Not to be taken from the library

Contents

	<u>Number</u>
ing program	1
1962 recommendations	2
osing organizations	2A
nd Harbor	3
	4
San Francisco Bay Area	(unnumbered)
o Harbor	5
reek	6
er	7
	8
San Pablo Bay and Mare Island Straits	9
Richmond Harbor	10
Oakland Harbor	11
Redwood City Harbor	13
Half Moon Bay	14
Santa Cruz Harbor	18
Study and Construction Schedule	19

Fifth Annual Meeting of the
Bay Region Marine Affairs Conference
of the Marine Exchange
Friday, April 28, 1961
Claremont Hotel, Berkeley

REFERENCE MATERIAL

(The following material relates to San Francisco District projects. Supply of Sacramento District project maps was not sufficient for inclusion. The latter have been wall-mounted and are available for review at several places in the meeting room.)

<u>Contents</u>	<u>Number</u>
Annual meeting program	1
Conference FY 1962 recommendations	2
List of endorsing organizations	2A
Noyo River and Harbor	3
Bodega Bay	4
Index to San Francisco Bay Area	(unnumbered)
San Francisco Harbor	5
San Rafael Creek	6
Petaluma River	7
Napa River	8
San Pablo Bay and Mare Island Straits	9
Richmond Harbor	10
Oakland Harbor	11
Redwood City Harbor	13
Half Moon Bay	14
Santa Cruz Harbor	18
Study and Construction Schedule	19

P R O G R A M

Welcoming remarks by Captain Henry W. Simonsen, Chairman
Bay Region Marine Affairs Conference

Greetings from Henry R. Rolph, President
Marine Exchange, Inc.

Report by Lt. Col. M. R. Bittikofer, Deputy District Engineer
U. S. Army Engineers District, Sacramento

Report by Lt. Col. Vernon K. Sanders, Acting District Engineer
U. S. Army Engineers District, San Francisco

Questions and Discussion, Chairmanned by Captain Simonsen

* * *

FUNDS REQUESTED FOR FEDERAL NAVIGATION PROJECTS

IN THE 13-COUNTY BAY REGION

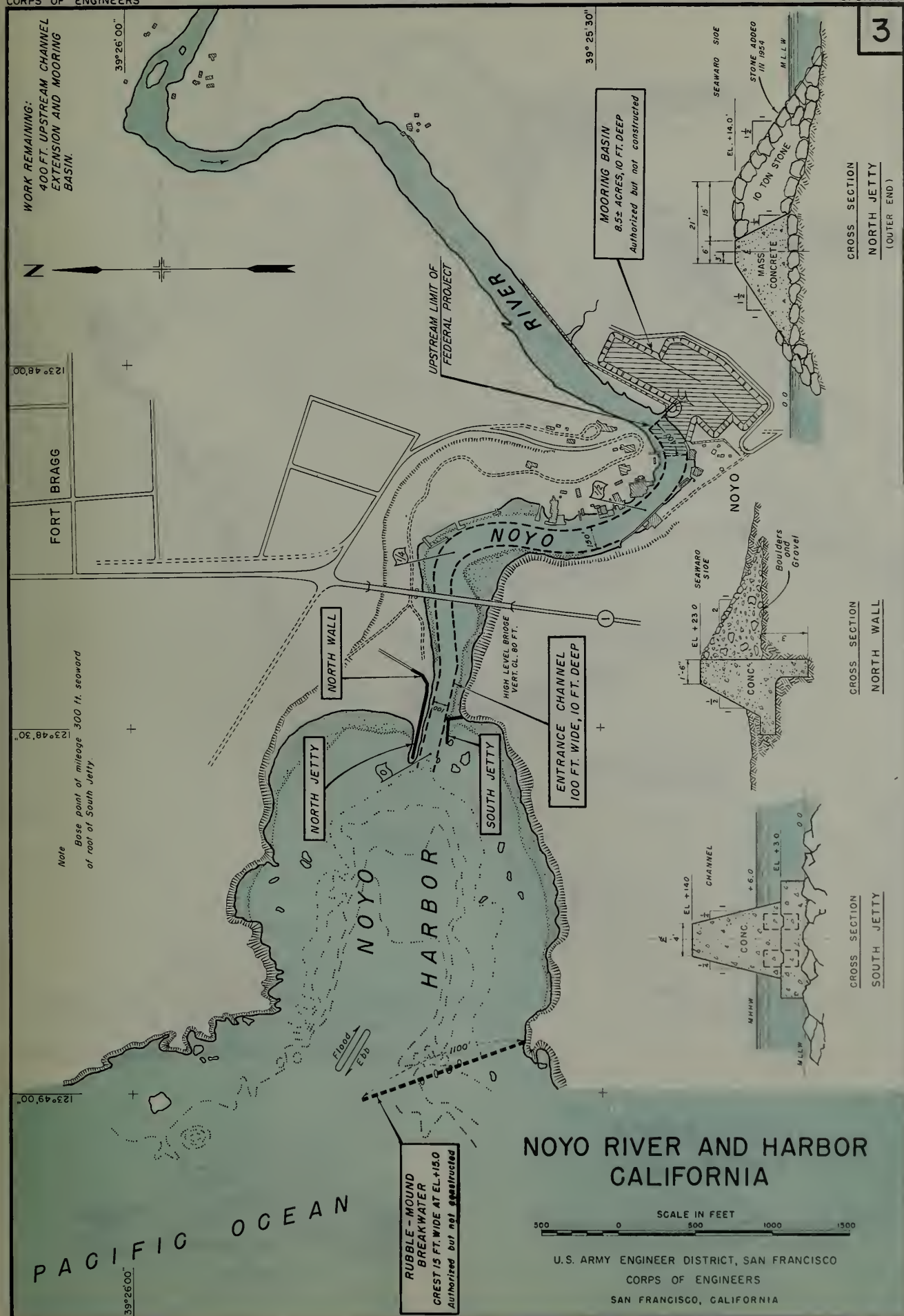
	<u>In</u> <u>President's</u> <u>Budget</u>	<u>Army</u> <u>Engineers'</u> <u>Capability</u>	<u>Requested</u> <u>by</u> <u>Conference</u>
<u>INVESTIGATIONS</u>			
Comprehensive SF Bay Study	\$ 400,000	\$ 400,000	\$ 400,000
San Pablo-Suisun-Stockton Channel	40,000	60,000	60,000
Bolinas Bay Harbor	15,000	15,000	15,000
Noyo Harbor	-	26,000 (4)	26,000
Bodega Bay	-	-	-
Benicia Harbor	-	20,000	20,000
<u>CONSTRUCTION</u>			
Sacramento Deepwater Channel	4,300,000	4,300,000	4,300,000
Half Moon Bay	1,211,000	1,211,000	1,211,000
Bodega Bay	185,000 (1)	185,000 (5)	185,000
Noyo Harbor	300,000 (2)	500,000	500,000
Santa Cruz	300,000	500,000	500,000
<u>MAINTENANCE</u>			
Oakland Harbor	325,000	325,000	325,000
Redwood City Harbor Entrance	250,000	250,000	250,000
San Rafael Creek	185,000	185,000	185,000
Richmond Harbor	200,000	200,000	200,000
San Francisco Harbor	700,000 (3)	720,000 (3)	720,000
SF Harbor (Drift-Debris Control)	250,000	310,000	310,000
San Pablo Bay & Mare Island	600,000	600,000	600,000
San Joaquin River	123,000	270,000	270,000
Sacramento River	355,000	592,000	592,000
Stockton and Mormon Channel	10,000	10,000	10,000
Suisun Bay	80,000	80,000	80,000
Old River (Stockton Channel)	30,000	30,000	30,000
Petaluma Ship Channel	280,000	280,000	280,000
Napa River	400,000	400,000	400,000
Noyo Harbor	150,000	150,000	150,000
TOTALS	10,689,000	11,619,000	11,619,000

- (1) To continue jetty repairs.
 (2) New breakwater.
 (3) Bar dredging and San Francisco International Airport channel maintenance.
 (4) Planning for mooring basin.
 (5) Would complete jetty repairs.

CURRENT ENDORSEMENT

The following is a partial list of official bodies and other organizations which have endorsed the Conference's recommendations for Fiscal Year 1962 regional navigational appropriations:

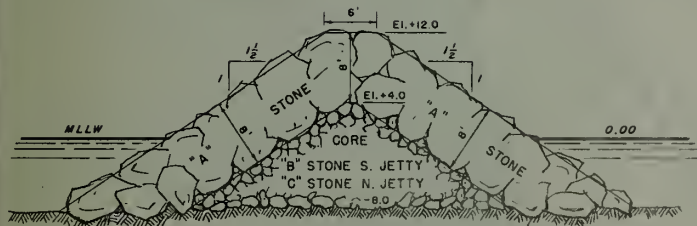
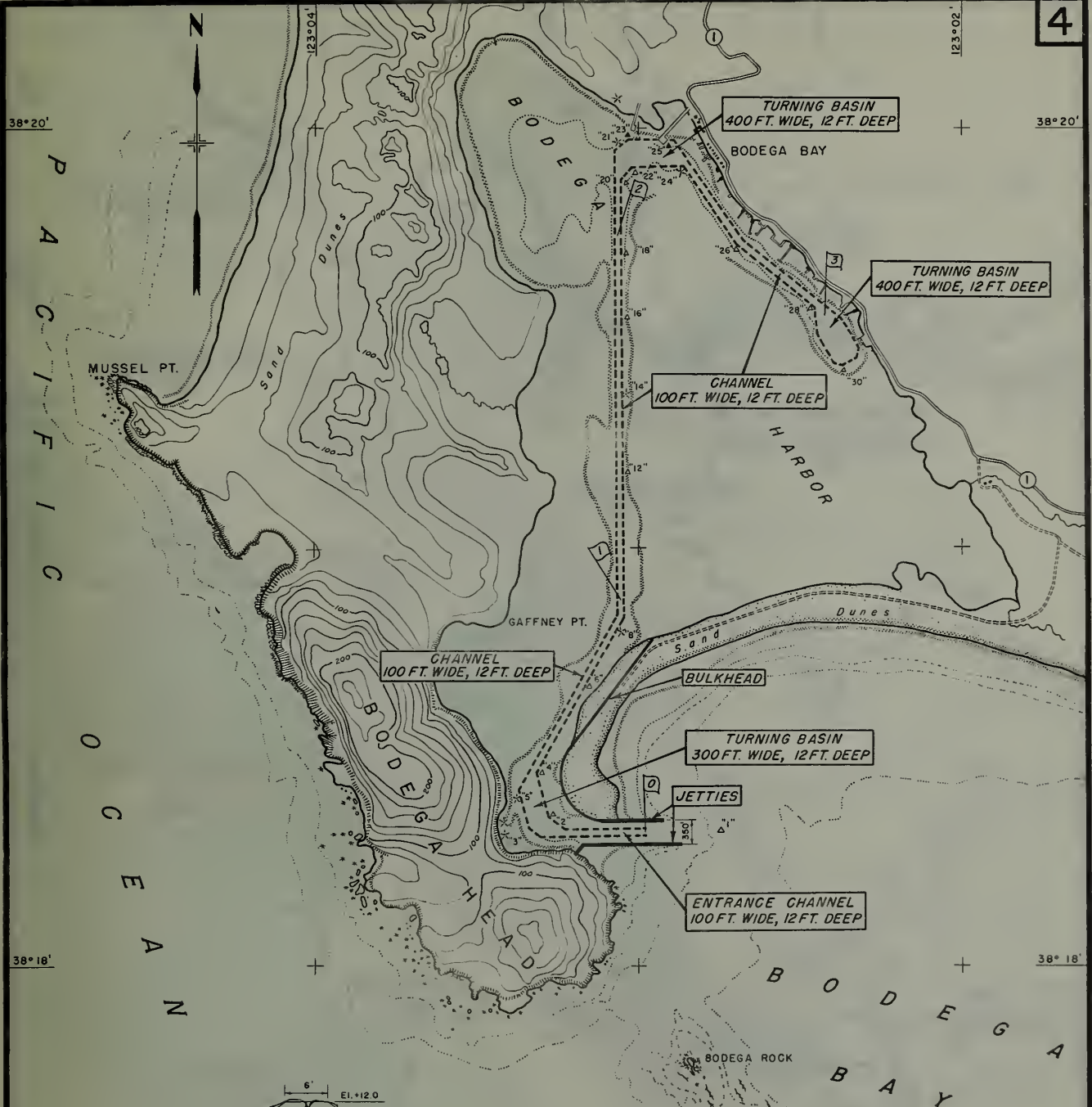
Alameda Chamber of Commerce
California Inland Pilots Association
California Labor Federation
City of San Rafael
City of Santa Cruz
Contra Costa County Board of Supervisors
Greater San Rafael Chamber of Commerce
Greater Santa Cruz Chamber of Commerce
International Organization of Masters, Mates and Pilots
 West Coast Local No. 90
Marin Industrial Development Foundation, Inc.
Marine Exchange, Inc.
Napa Chamber of Commerce
Napa County Board of Supervisors
Port of Redwood City
Redwood City
Sacramento-Yolo Port District (Port of Sacramento)
Sailors Union of the Pacific
San Francisco Bar Pilots
San Mateo County Board of Supervisors
San Mateo County Development Association
Santa Cruz County Board of Supervisors
Seafarers International Union of North America
San Francisco City and County Board of Supervisors
San Francisco Port Authority
Solano County Board of Supervisors
Sonoma Valley Chamber of Commerce
State Board of Pilot Commissioners





HUDSON RIVER FROM
ALBANY 240

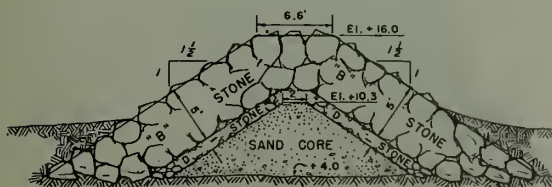
Scale
1 inch = 10 miles



JETTIES

Note:

Base point of mileage 1050 ft. seaward of root of South Jetty.



BULKHEAD

BODEGA BAY CALIFORNIA



U. S. ARMY ENGINEER DISTRICT, SAN FRANCISCO

CORPS OF ENGINEERS

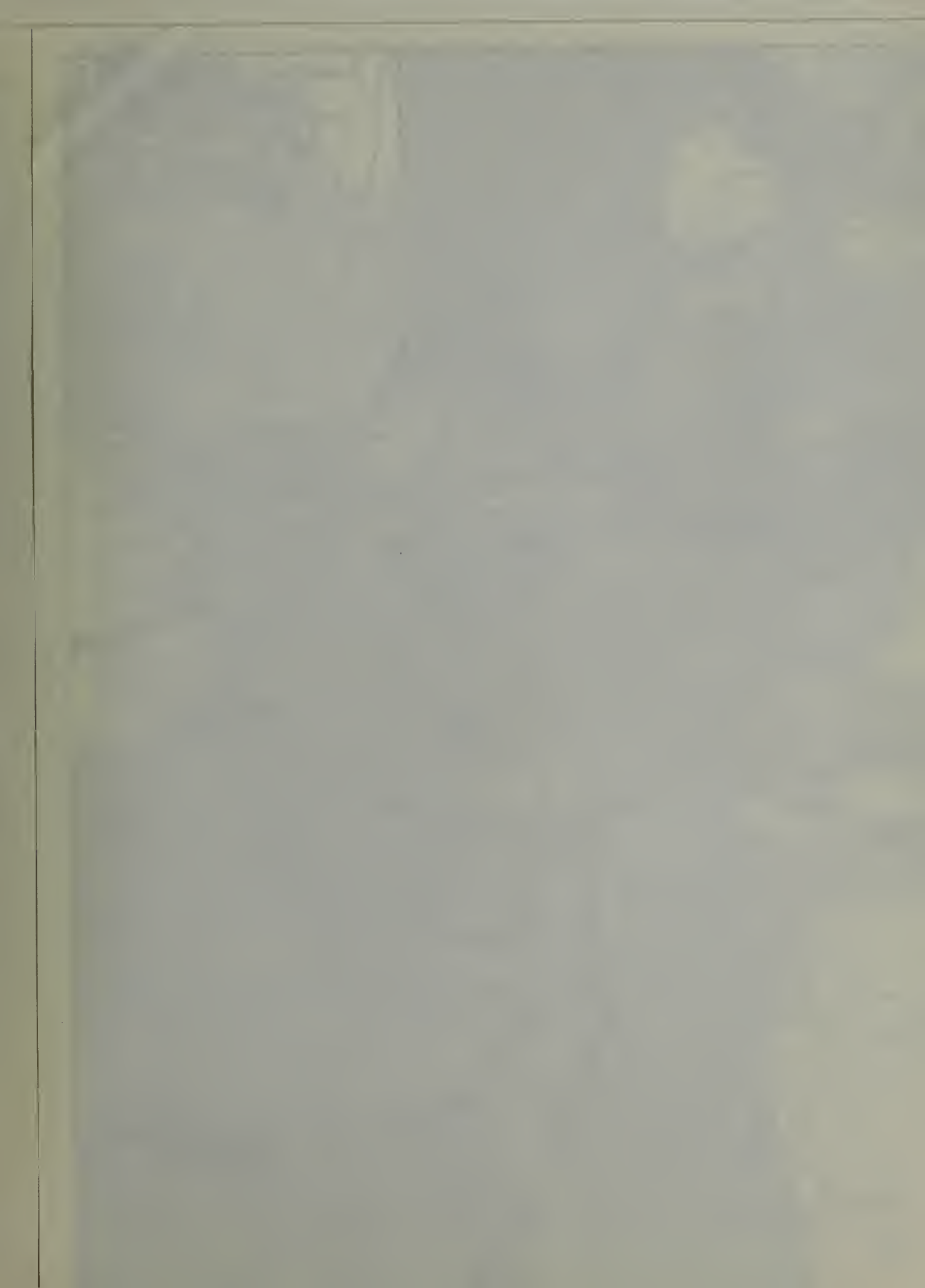
SAN FRANCISCO, CALIFORNIA

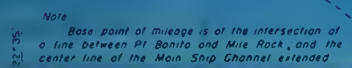


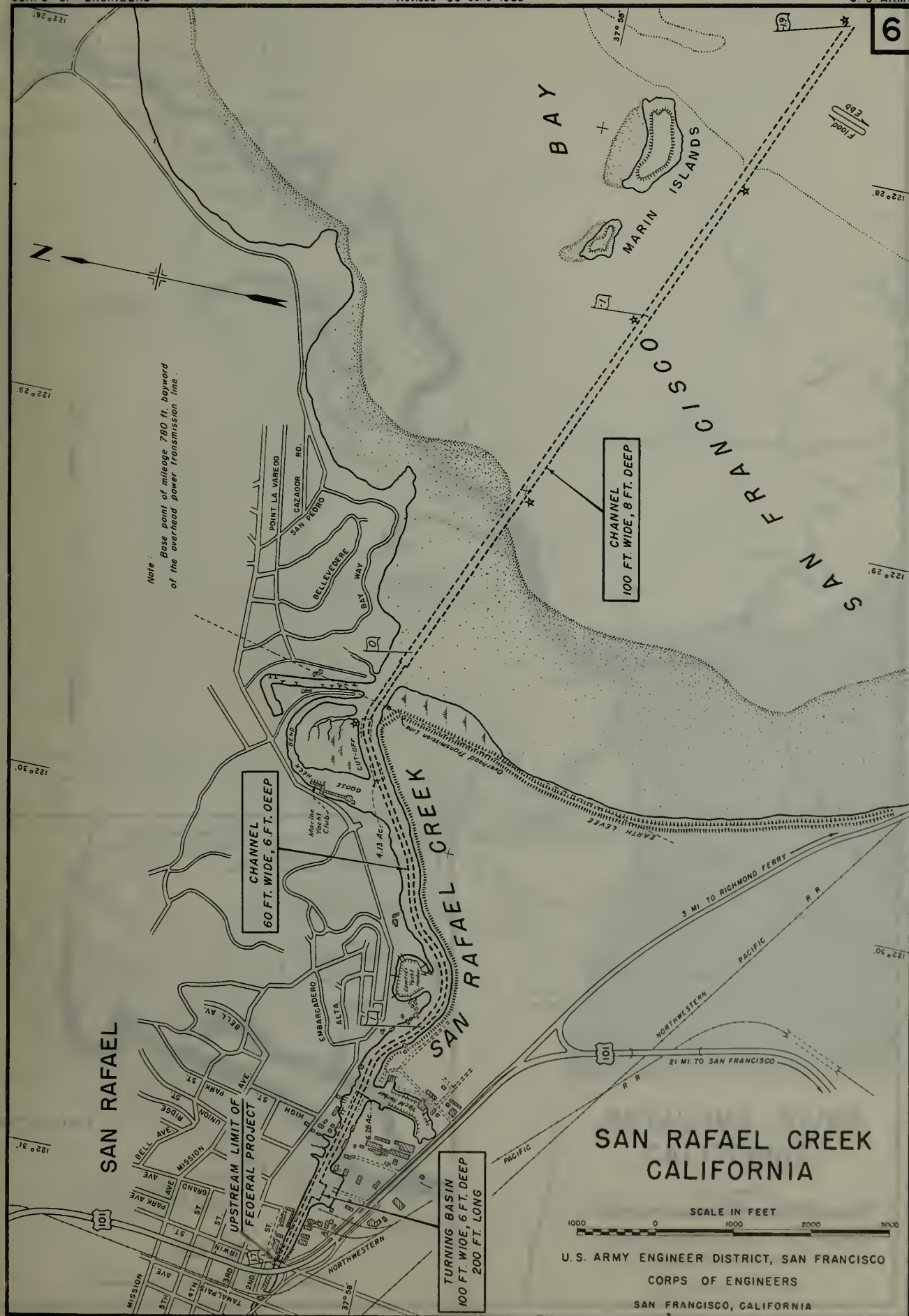




THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILL. 60637







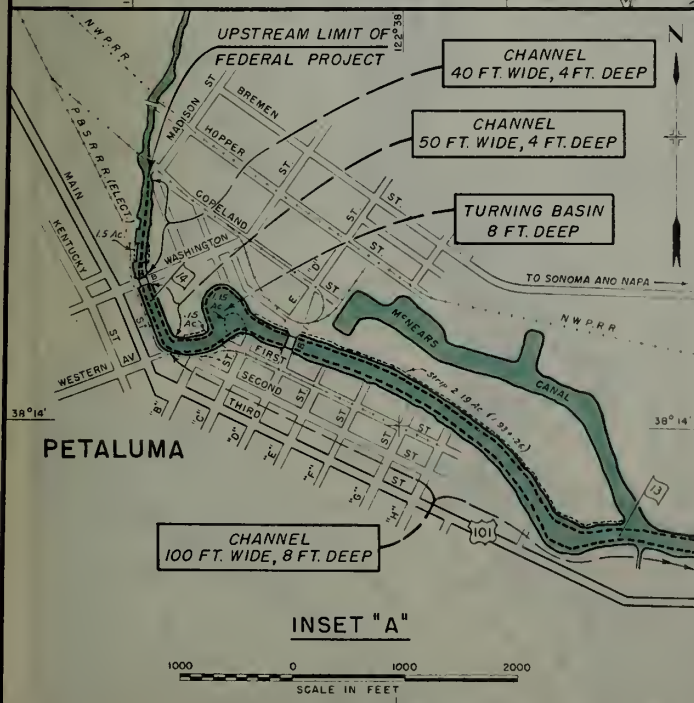
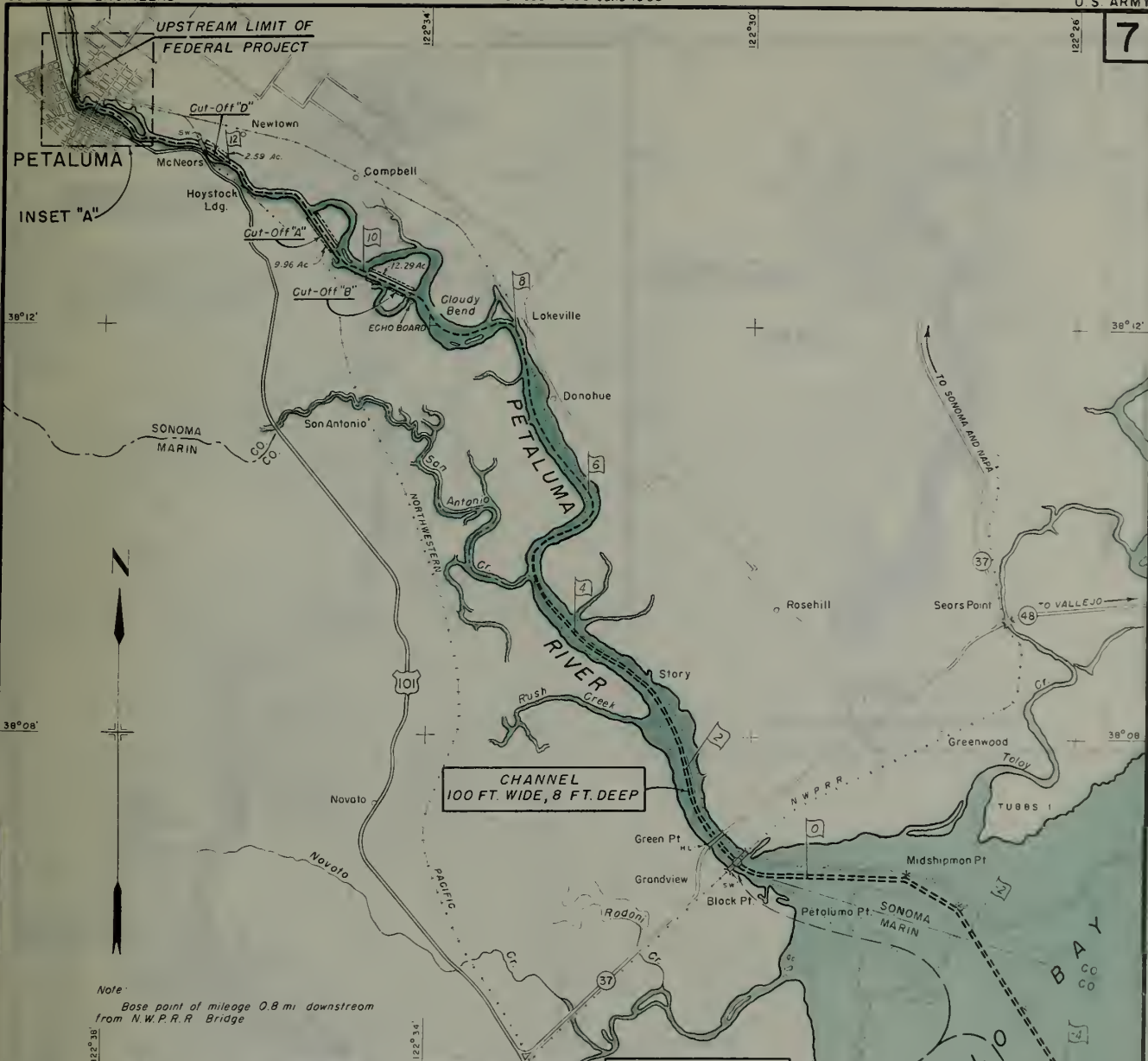
SAN RAFAEL CREEK CALIFORNIA

SCALE IN FEET
0 1000 2000 3000

U.S. ARMY ENGINEER DISTRICT, SAN FRANCISCO
CORPS OF ENGINEERS
SAN FRANCISCO, CALIFORNIA

6



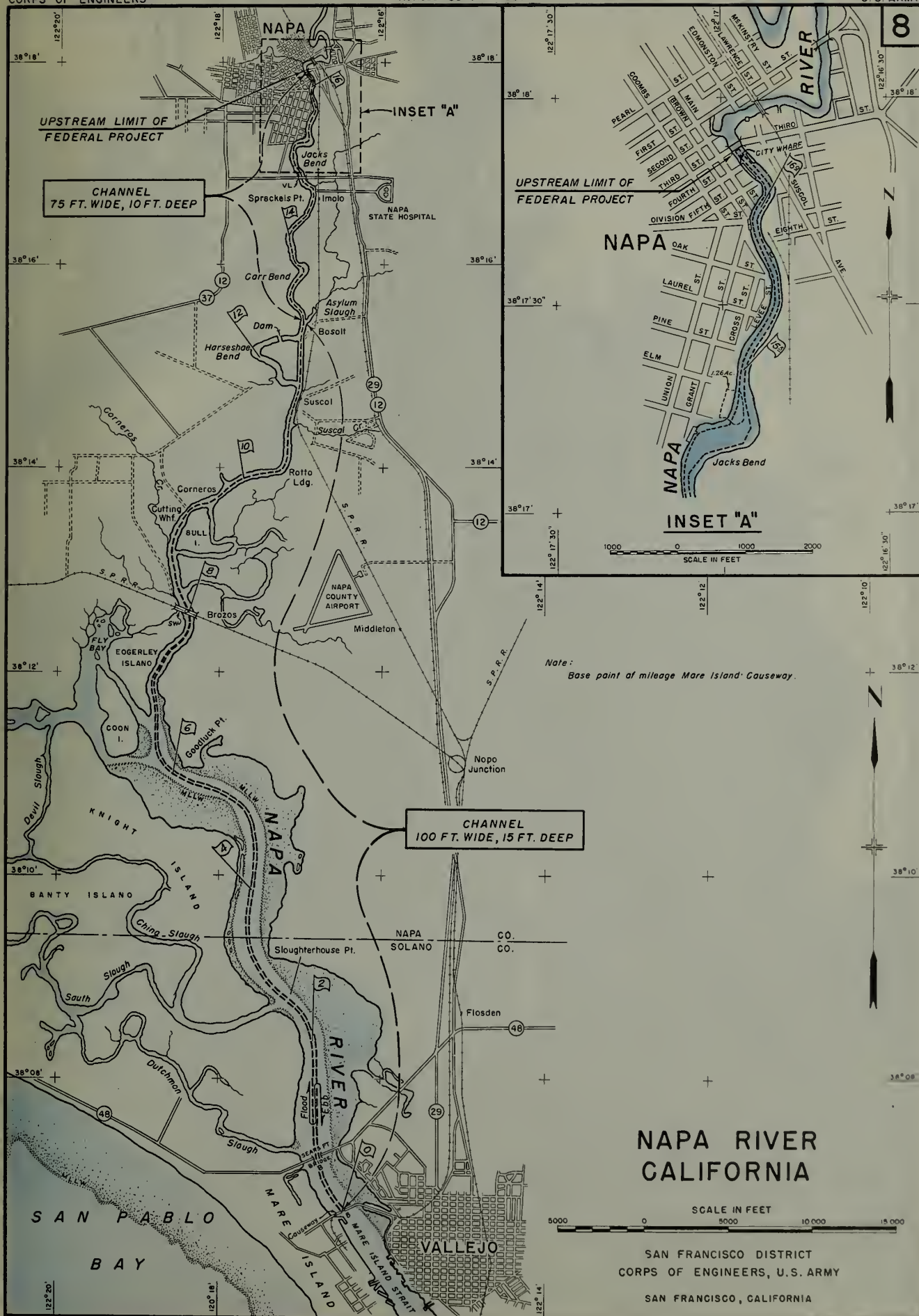


PETALUMA RIVER CALIFORNIA

SCALE IN FEET
5000 0 5000 10000 15000

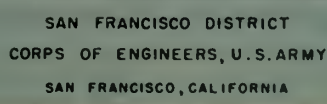
U.S. ARMY ENGINEER DISTRICT, SAN FRANCISCO
CORPS OF ENGINEERS

SAN FRANCISCO, CALIFORNIA



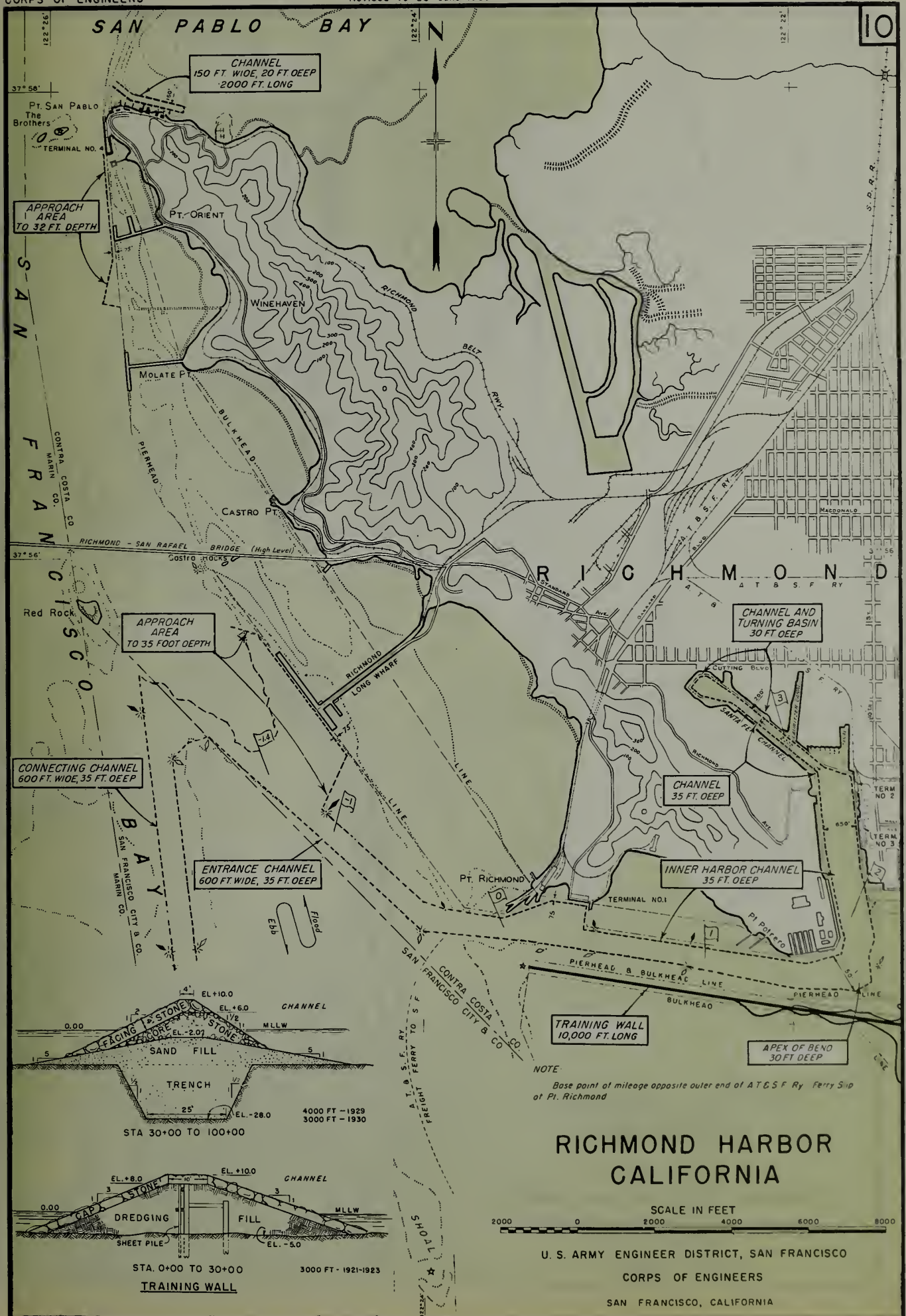


Scale 1:100,000
Sheet 100





THE SOUTH SEA
T. J. LAM
1884



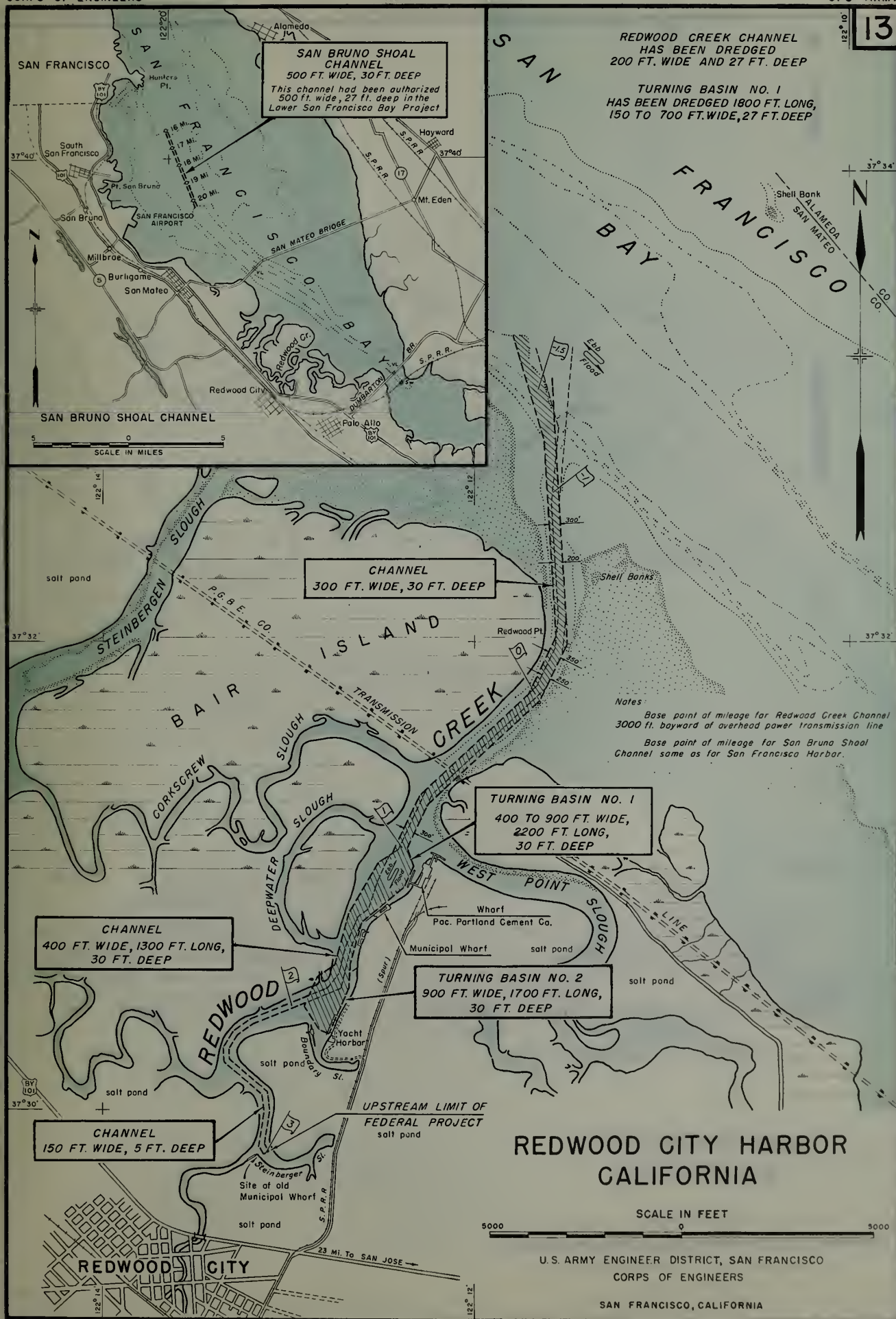




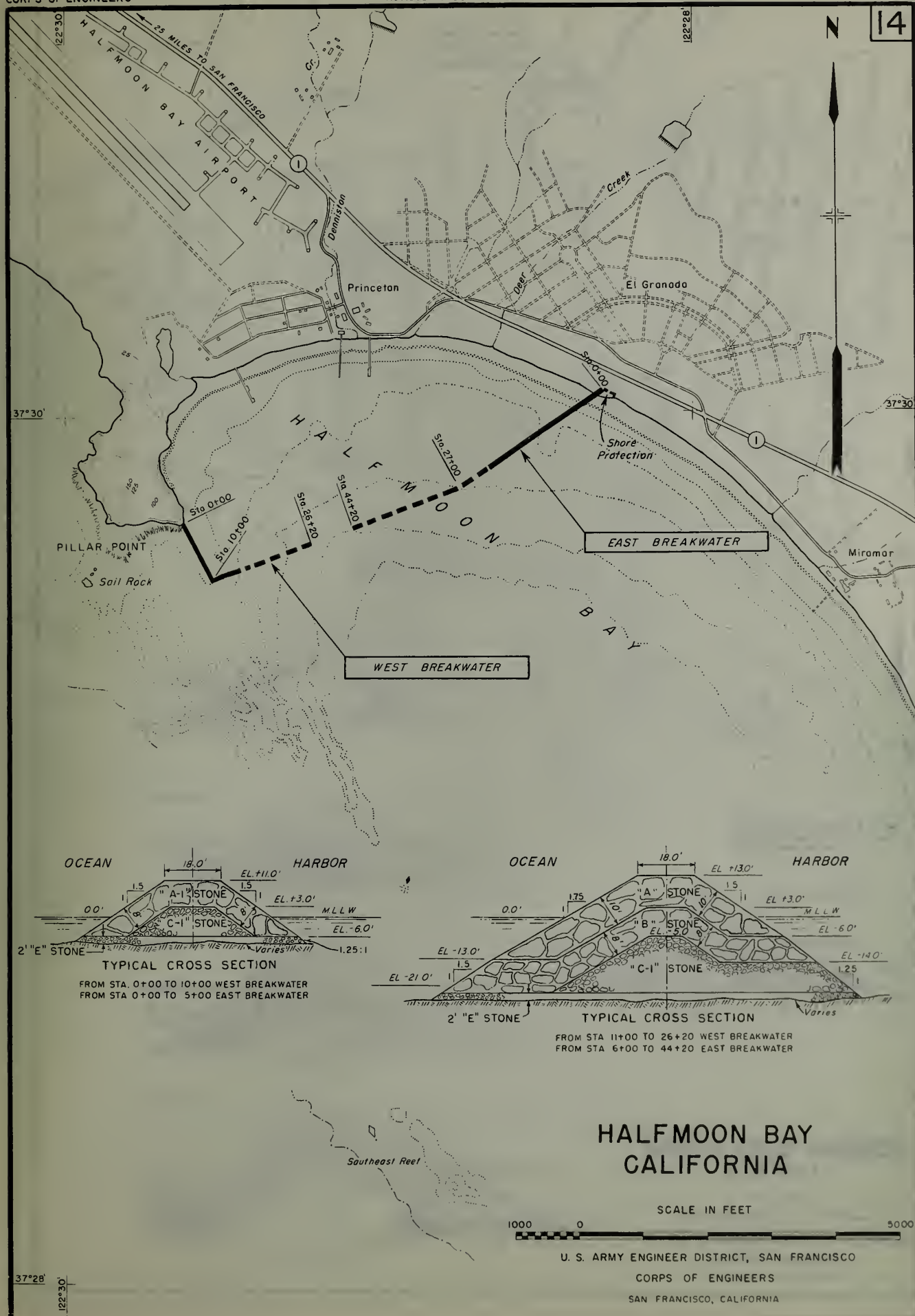


PORT OF CALIFORNIA
SAN FRANCISCO

Scale of Miles
0 1 2 3 4 5 6 7 8 9 10
Nautical Miles
0 1 2 3 4 5 6 7 8 9 10
Statute Miles



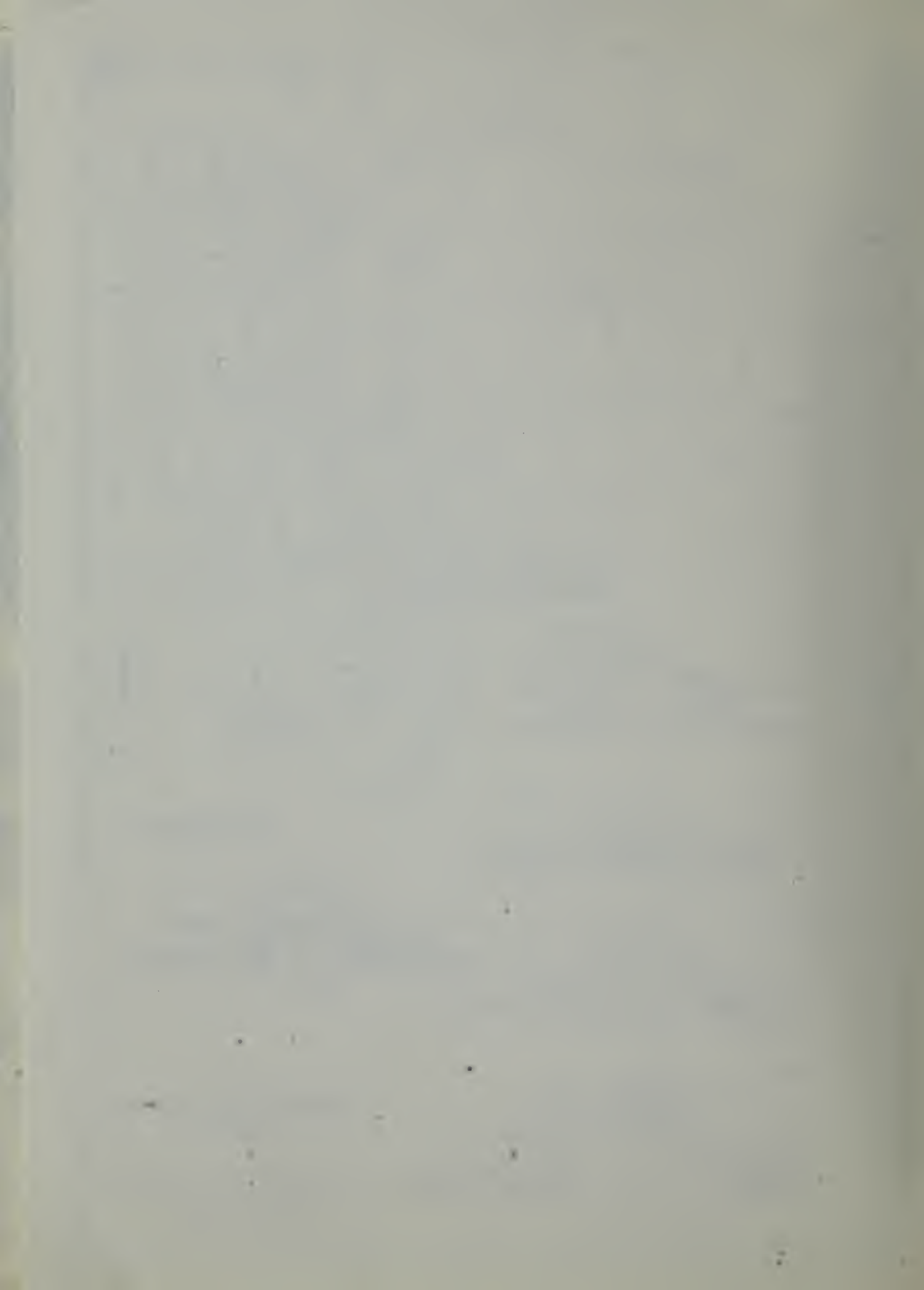






18












U.S. ARMY ENGINEER DISTRICT-SAN FRANCISCO






INVESTIGATIONS

19

DATE - END OF FY	JUNE 1962	JUNE 1963	JUNE 1964	JUNE 1965	JUNE 1966
COMPREHENSIVE S.F. BAY STUDY			COMPLETE		
BOLINAS BAY HARBOR		O.B.			COMPLETE
OAKLAND HARBOR	O.B.		COMPLETE		
NOYO HARBOR MOORING BASIN		COMPLETE			

Study: 
 Planning: 
 Construction: 
 OB: Omnibus Bill
 (Authorization)

PLANNING & CONSTRUCTION

HALFMOON BAY		COMPLETE			
BODEGA BAY		COMPLETE			
NOYO HARBOR BREAKWATER			COMPLETE NOV. 1963		
SANTA CRUZ HARBOR		COMPLETE			

